Manhole Inspection Summary Manhole # S41AA 052MH of 5 Printed On: 3/20/2009 Page 1 Inspection ☐ Is Incomplete Rating: 5) Immediate Attention Required Record Plat: 41AA Node: **052** Status: Found Insp Date: 8/5/08 4:11 PM **Incomplete Comments** Crew: dd Inspector: jjoiner Firm: ATS Location Address: 1234 e madison st Cross Street: n central ave Manhole Type: **Junction** Location: Roadway Ground Conditions: Dry Prev. Rehab Weather: **Dry** Subject To Ponding: None Comments Cover Shape: Circular Diameter: 26 (in.) Length: 0 (in.) Dist A/B Grade: 0 (in.) Type: **Sanitary** Condition: **Sound** Cover Material: Cast Iron Properties: ☐ Bolted ✓ Vented ☐ Water Tight ☐ Water Tight Insert **Frame** Offset: **5.5** (in.) Condition: ✓ Sound ☐ Cracked Leaks Chimney / Frame Adjustment Exists Material: Brick and Concrete Parged Height: 7.5 (in.) Condition: Sound Cracked Root Intrusion ✓ Loose Brick ✓ Deteriorated Infiltration: None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall Corbel Material: Brick Parged Type: Concentric/Eccentric Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion Loose Brick Deteriorated Infiltration: ✓ None ☐ Joint Cracks Mortar Roots Wall Barrel Material: Brick Parged Shape: Circular Diameter: 48 (in.) Length: 0 (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: ✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall **Bench** ✓ Exists Material: Brick ☐ Parged Condition: Sound Cracked Root Intrusion ☐ Deteriorated ☐ Leaks ✓ Debris

Channel	Channel Material: Brick		☐ Parged			
Channel Exposure: Fully Open			Junc Dist: 0	nearest .5 ft.	Azimuth: 0	
Condition:	✓ Sound	Cracked	☐ Root Intrusion	Deteriorate	d Leaks	Debris
Steps	Count: 6	Missing: 0	✓ Corroded			

Surcharge

Evidence Of Surcharge Depth: 9.9 (ft.) Active Surcharge Present

Manhole # S41AA_052MH

Printed On: 3/20/2009 Page 2 of 5

Location View



Defect 5



bench debris

Defect 3



evidence of surcharge

Top View



Defect 4



chimney cond loose bricks, chimney cond deteriorated

Defect 2



steps

Manhole # S41AA_052MH

Printed On: 3/20/2009 Page 3 of 5

Defect 1

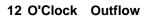


offset

Manhole # S41AA_052MH

Printed On: 3/20/2009 Page 4 of 5

8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





under shelf

Pipe Height: 0 (in.) Direct

Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 11.63 (ft.) Flow Characteristics: Slow

Deposits: None Mud Debris Grease

Silt Depth: 7 (in.) Deposits Extent: Heavy Connects To: Manhole Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Possible Illicit Connection

6 O'Clock Inflow

8 in. Circular Gravity Sewer Pipe In @ 6 OClock



under shelf cant get better picture

Pipe Height: 0 (in.) Direct

Pipe Material: Clay Pipe Lined

Invert Depth: 11.33 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ ☐ ☐ ☐ Debris ☐ Grease

Silt Depth: 0 (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown Drop: None

Connects To: Manhole Possible Illicit Connection

Manhole # S41AA_052MH

9 O'Clock Inflow

Printed On: 3/20/2009 Page 5 of 5

8 in. Circular Gravity Sewer Pipe In @ 9 OClock



Pipe Height: 0 (in.) Direct

Pipe Material: Clay

Invert Depth: 11.25 (ft.) Flow Characteristics: Fast

Deposits: None Mud Debris Grease

Silt Depth: **8** (in.) Deposits Extent: **Heavy**Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection